

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kie Y. Ahn et al.

Examiner:

Andy Huynh

Serial No.:

10/786,354

Group Art Unit:

2818

Filed:

February 25, 2004

Docket:

303.686US3

Title:

MULTILEVEL COPPER INTERCONNECTS WITH LOW-K DIELECTRICS

AND AIR GAPS

INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

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Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

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Date 5-17-05

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1 day of May, 2005.

Name Tina Kohwt

Signature

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Substitute for form 1449A/PTO		required to respond to a collection of information unless it contains a valid OMB control number	
INFORMATION DISCLOSURE STATEMENT BY APPLICATE	Application Number	10/786,354	
(Use as many sheets as necessar)	Filing Date	February 25, 2004	
/ ?	First Named Inventor	Ahn, Kie	
MAY 1 9 2005	Group Art Unit	2818	
	Examiner Name	Huynh, Andy	
Sheet 1 of 1	Attorney Docket No: 3	Attorney Docket No: 303.686US3	

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US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,342,722	01/29/2002	Armacost, M., et al.	08/05/1999